

Figure 1A

Prior Art

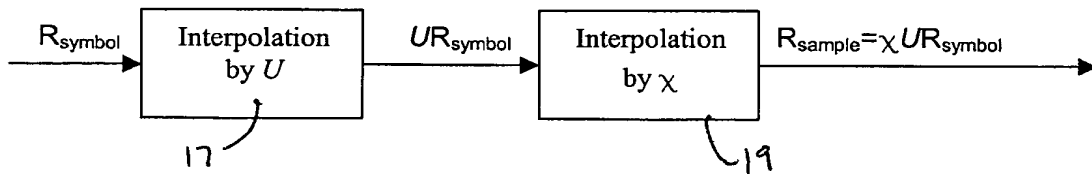


Figure 1B

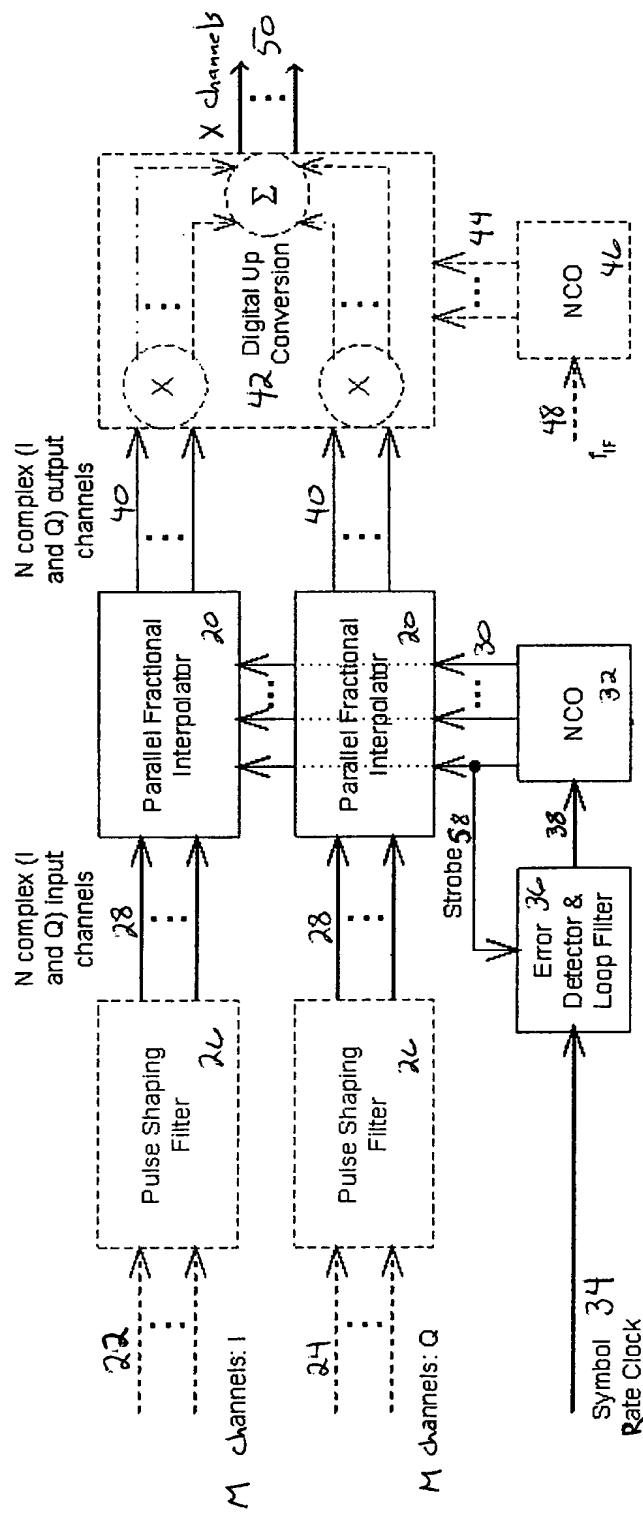
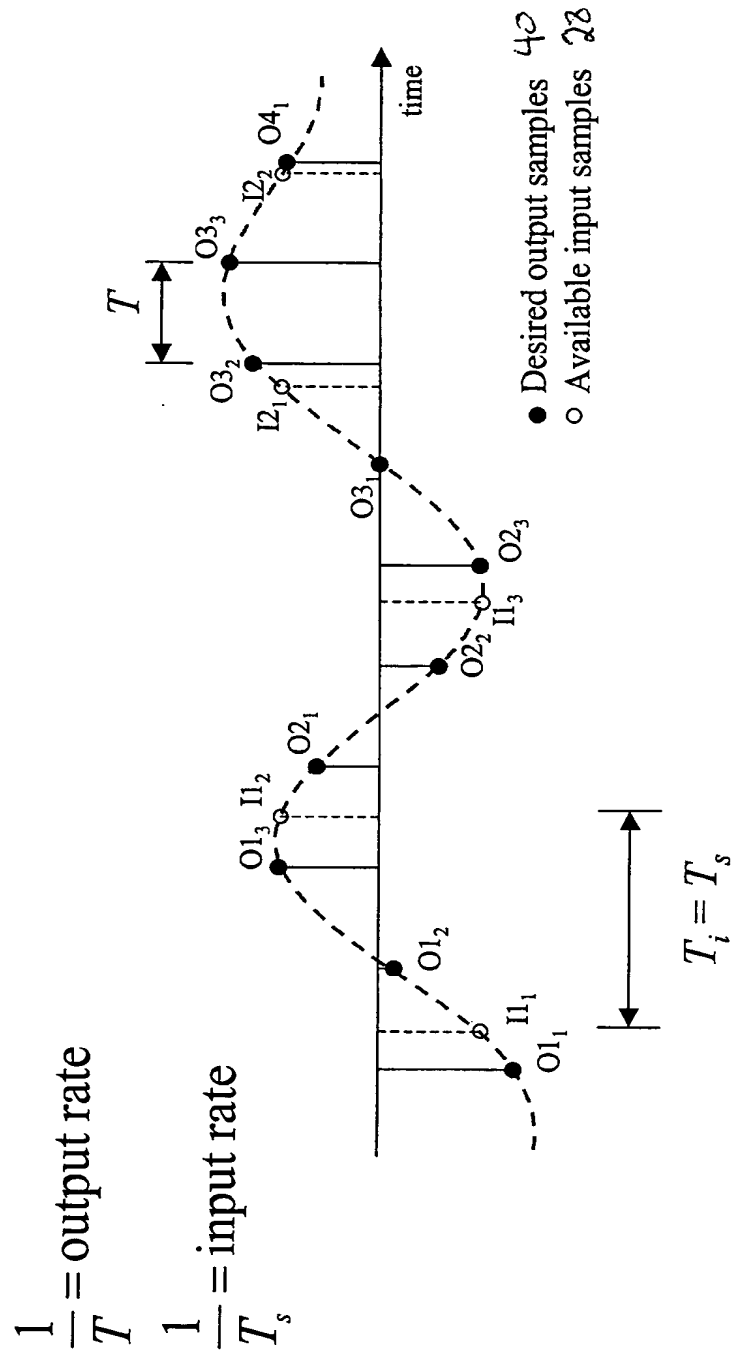
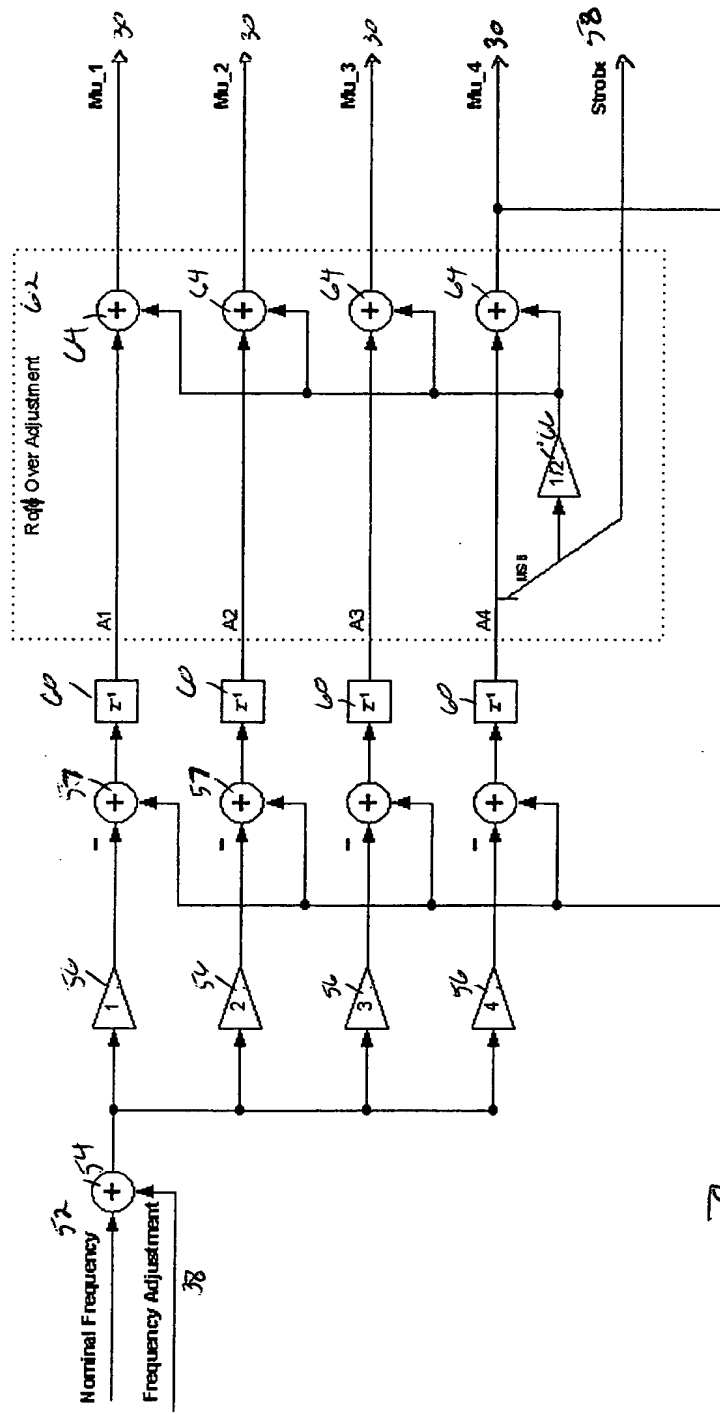


Figure 2

Figure 3:
Fractional Interpolator for N=3





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Figure 4

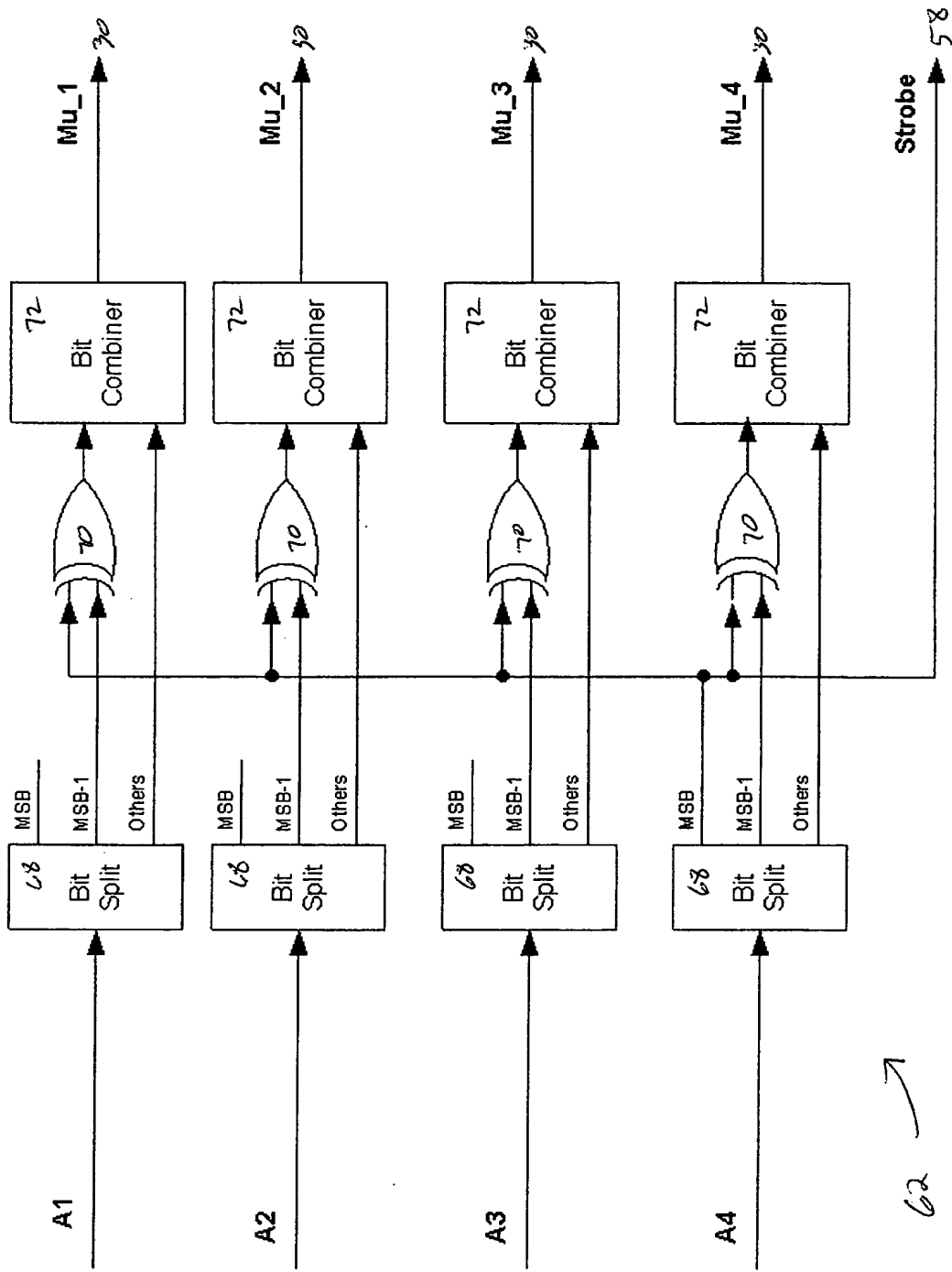


Figure 5

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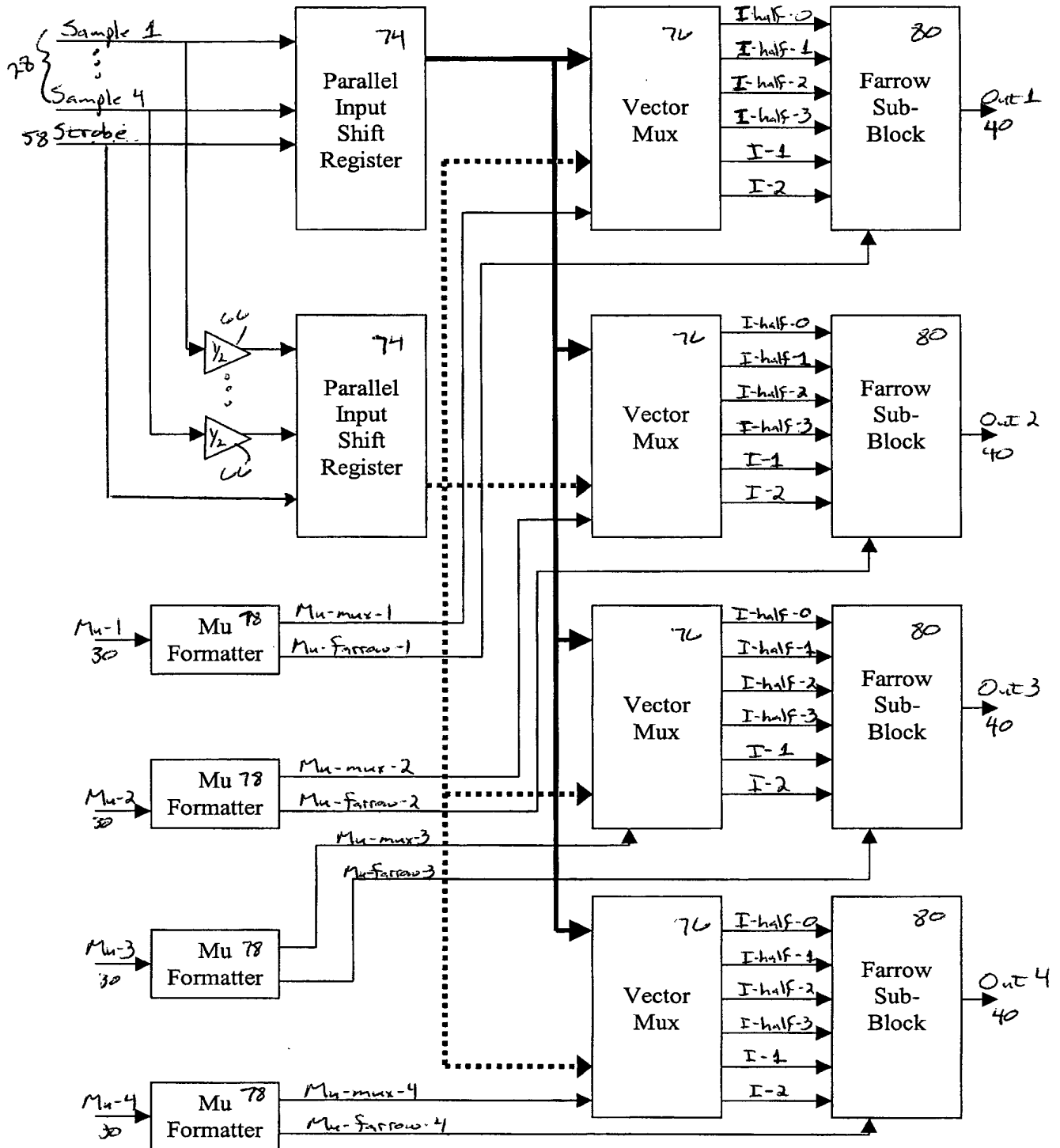


Figure 6

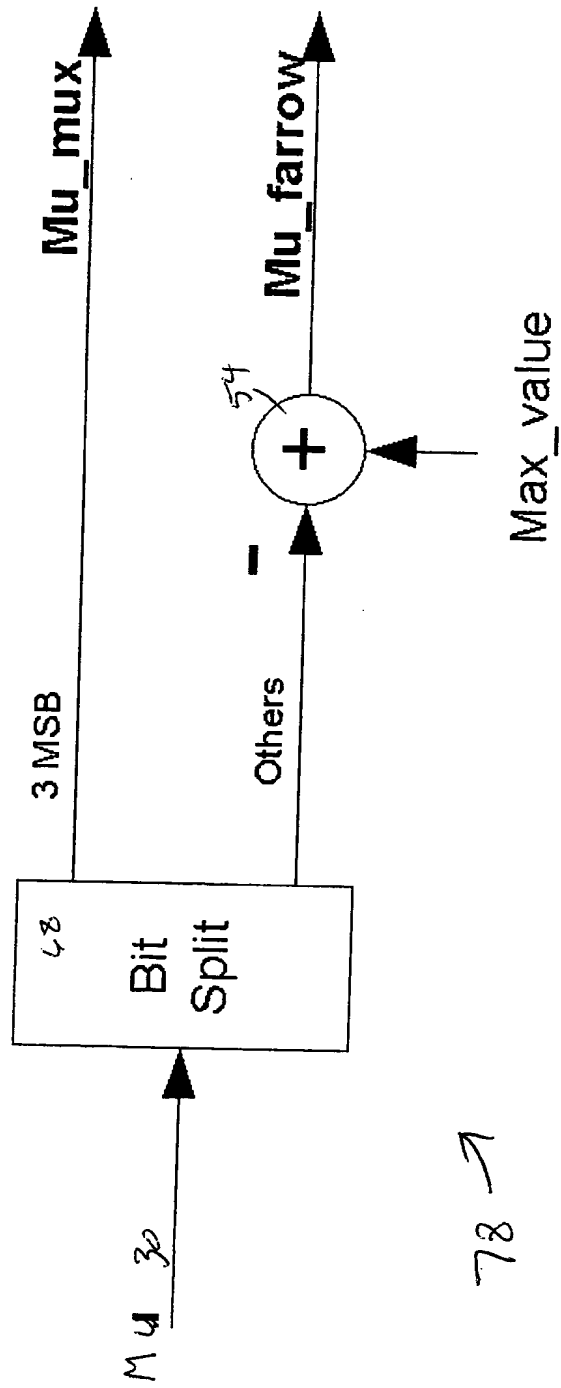


Figure 7

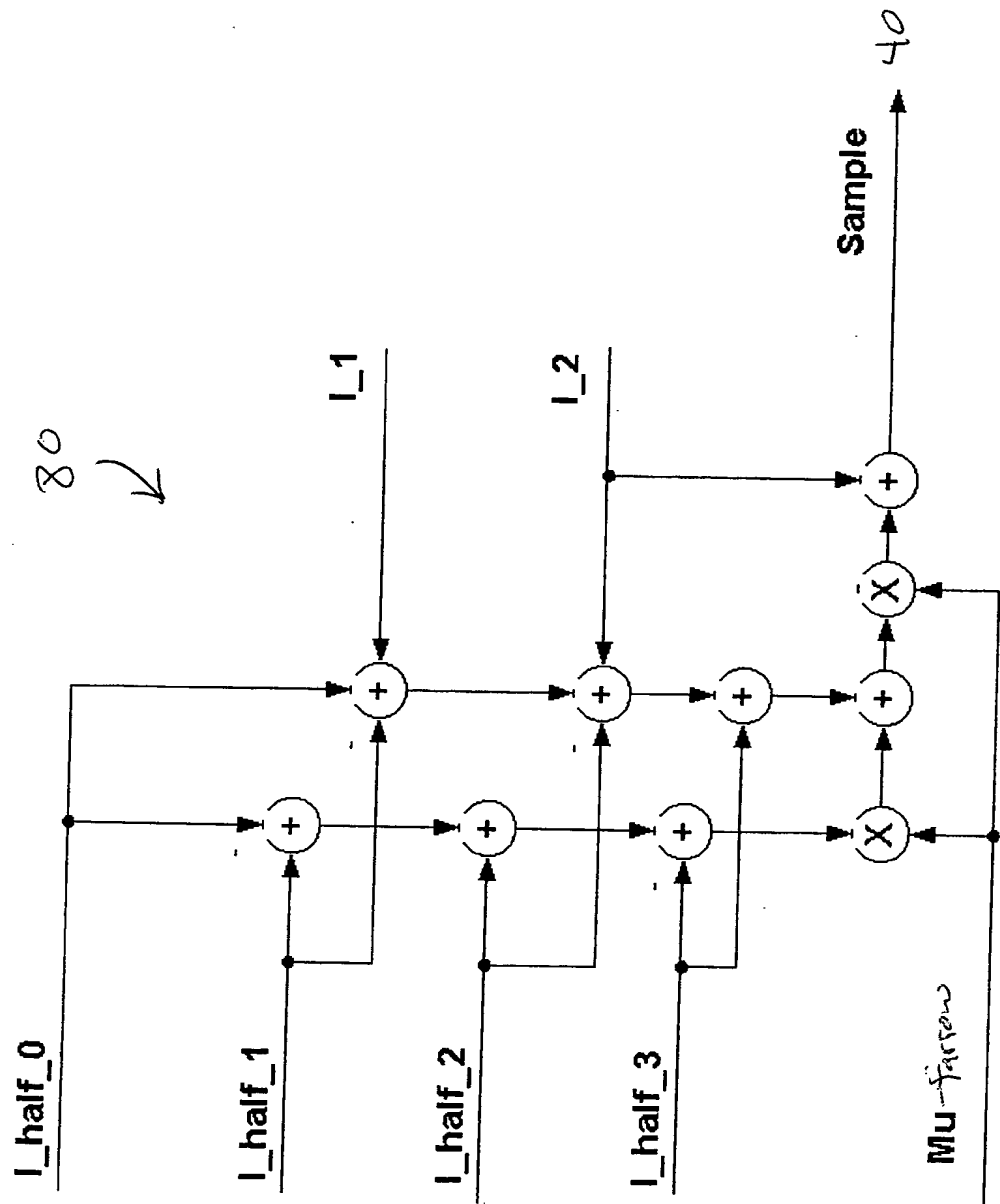


Figure 8

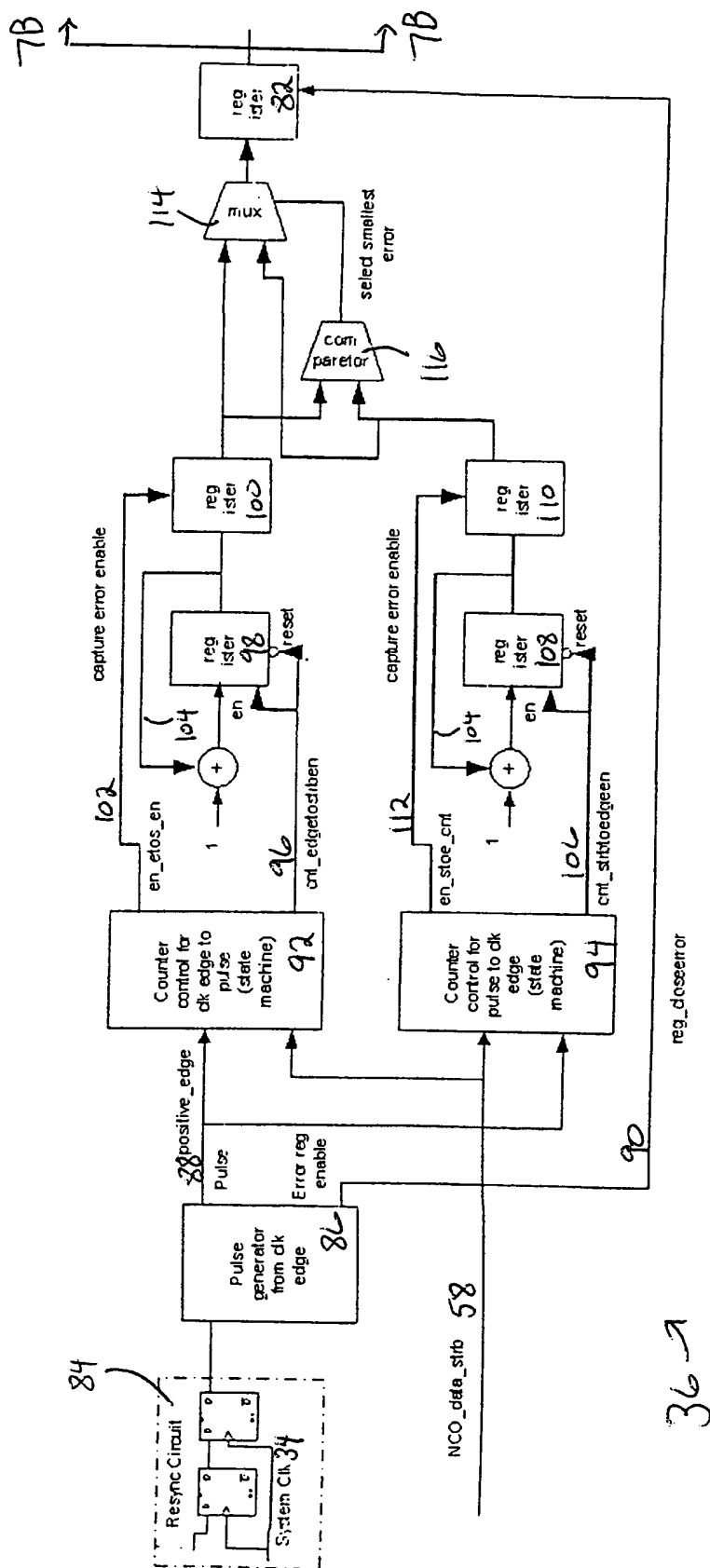


Figure 9A

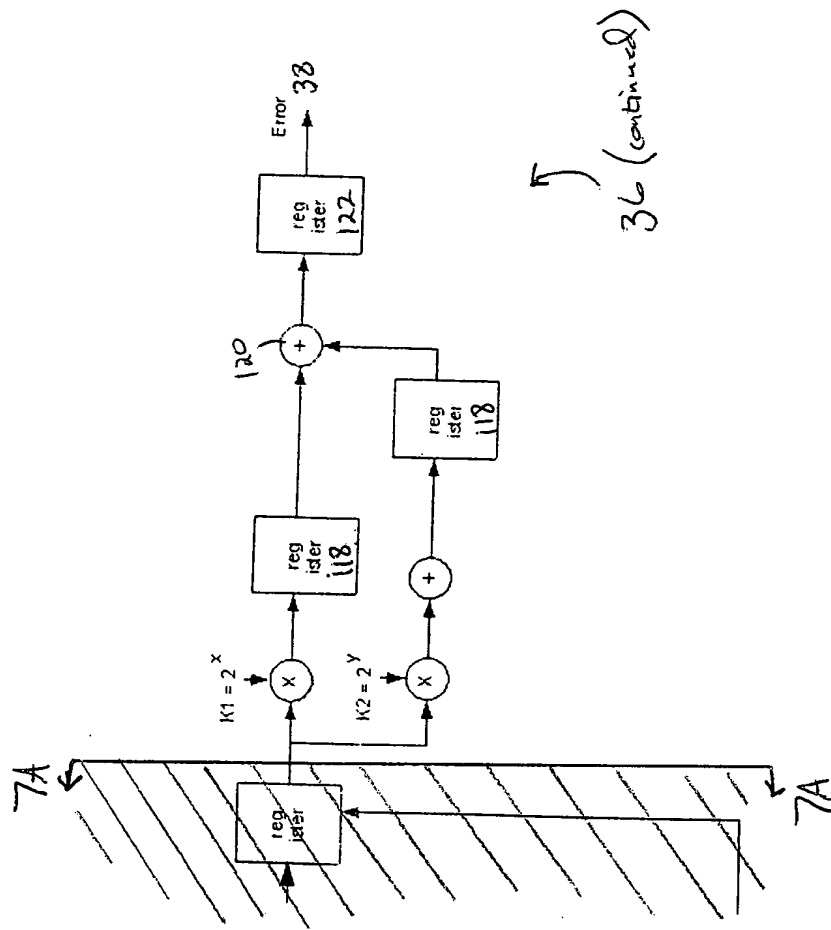
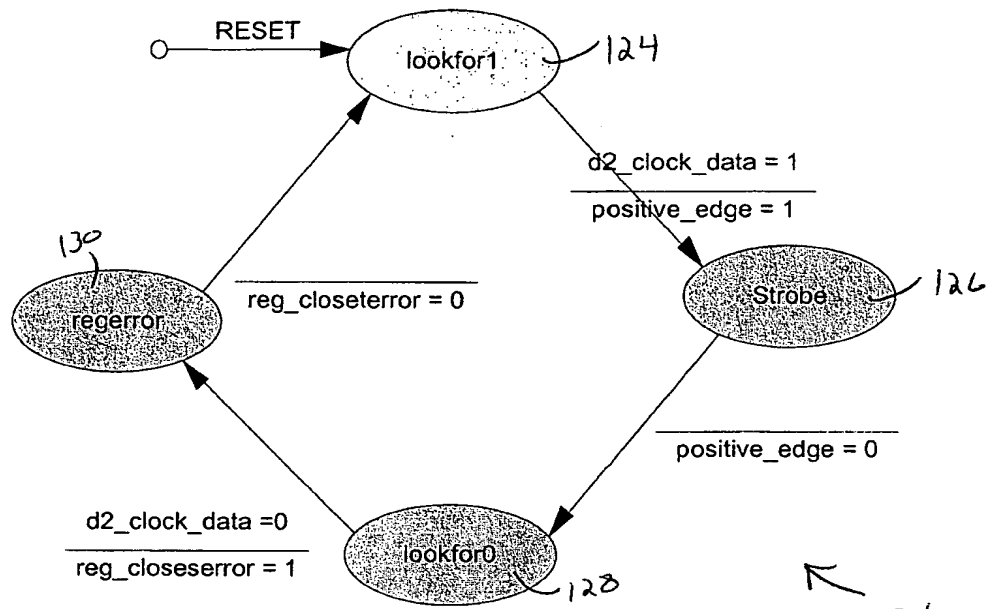


Figure 9B.



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Figure 10A

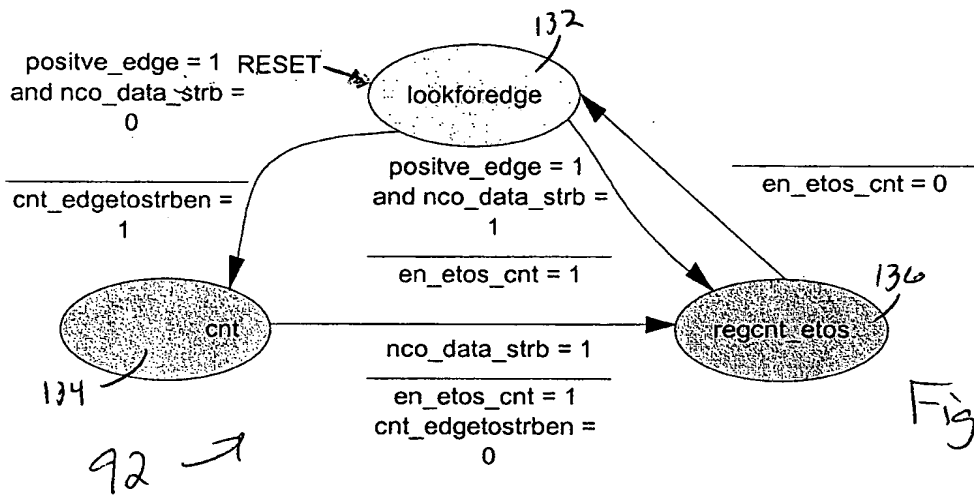


Figure 10B

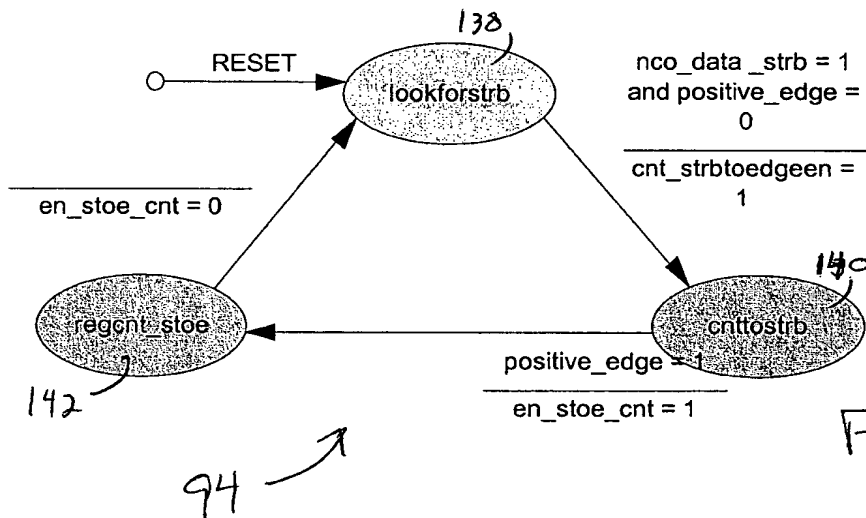


Figure 10C